

SecurAccess



NOTICE D'UTILISATION USER MANUAL

Ref: 1969B - 16122010

Cet appareil est destiné à être connecté sur le Réseau Téléphonique Commuté français et sur les installations privées (PBX) de la Communauté Européenne à l'exception des lignes à courant réduit.

This product is designed and manufactured in France.
It can be connected to the public telephone network as well as behind PABXs.

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10. DESCRIPTION

The SecurAccess telephone allows a full handsfree call simply by pressing a button. When the call is terminated, it will automatically hang up.

The SecurAccess can also activate:

- two doors latches relays remotely or locally when entering a stored code
- a dry contact during the conversation for driving an alarm, a camera or any other electrical appliance.

The SecurAccess has a built-in speaker overboost feature with 10 dB amplification. This feature requires an optional external power supply complying with CE EN60950-1:2006 BT TRT3 specifications.

The SecurAccess complies with IP 65 weather protection specifications. Moreover, a built-in heating resistor, requiring the same as above optional external power supply, provides safe and reliable operations even in very humid environments.

Main features:

1. Calling

Model with 1 up to 8 programmable off-hook and memory buttons

Model with keyboard and 1 up to 4 programmable off-hook and memory buttons. One button can be used to go off-hook and dial with the keypad provided that nothing is stored into its memory.

Chain dialing: automatic dialing of a sequence of pre stored numbers (up to 5 numbers – 22 digits max - can be stored in each button)

Dialing sequence can be automatically repeated in case of busy line or no answer (up to 9 times)

2. Auto answer

An auto answer mode can be activated for calling a party standing close to the SecurAccess or to enter the remote programming mode.

The SecurAccess will automatically go off-hook after a pre programmed number of rings :

- From 1 up to 9 rings when automatic off-hook selection is activated
- After 30 rings otherwise. (see section § 4.9)

3. Automatic line disconnection

Automatically when the conversation is over (by busy line tone detection)

When a limited timed conversation has been programmed

4. Door latch activation

NO/NC driving contacts for a remote and/or local activation of two door latches electrical relays.

Selectable activation duration (from 1 up to 9 seconds)

Choice of 1 up to 6 four digits codes by door latch.

5. Local or remote programming

Local programming requires the use of a keypad and opening the unit if the model has no front panel keypad.

Remote programming needs to call the SecurAccess using a DTM (tone) telephone.

6. Dialing Mode

Tone (DTMF) or Pulse (66/33 or 60/40 mark break ratio)

7. Conversation timer

Choice of unlimited or timed conversation (from 1 up to 9 minutes)

8. Miscellaneous

Parameters reset (Back to the factory settings)

Hacking and hostile use protection

Programming ringer off selection

3 different programmable ringer tunes

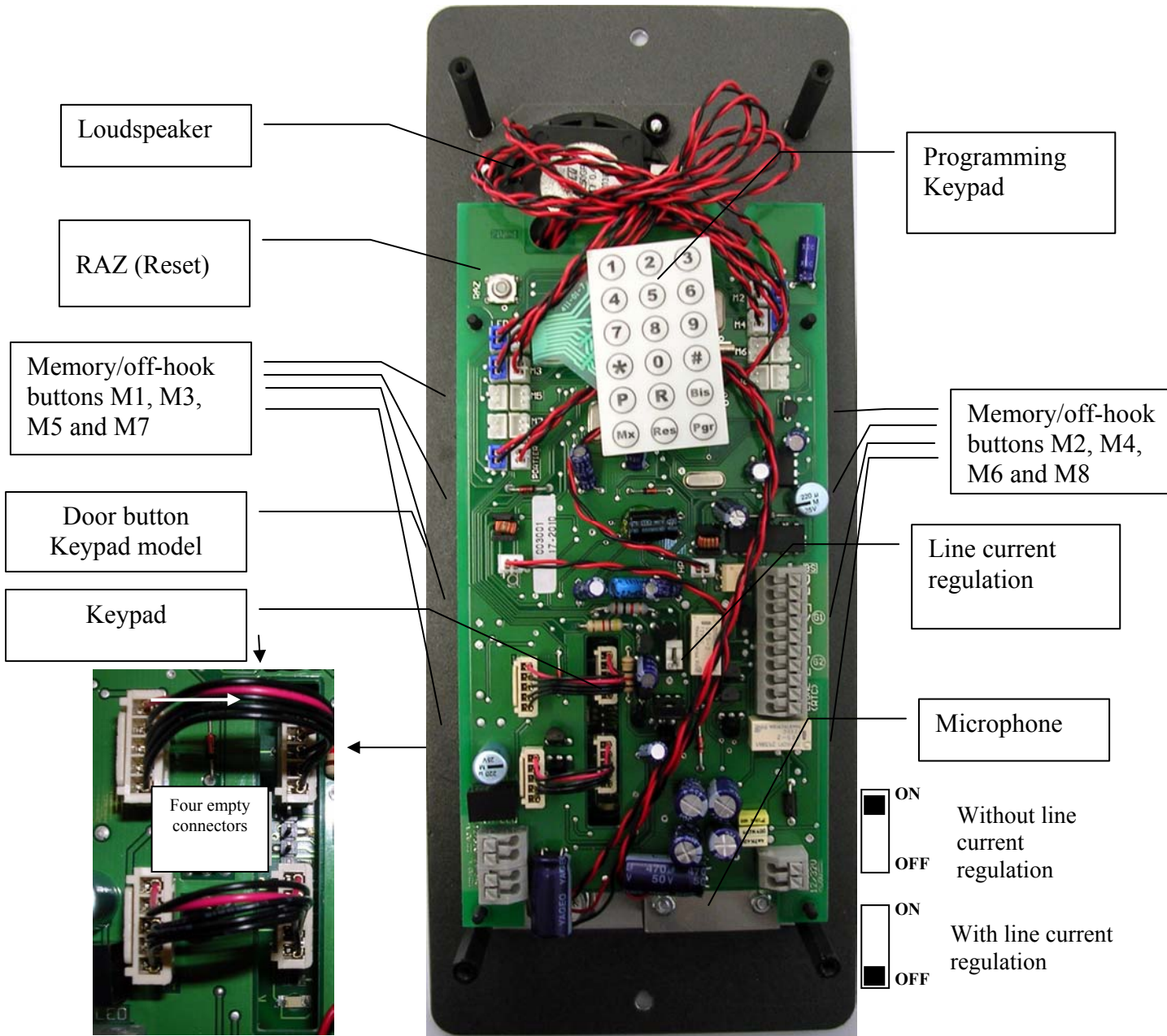
4 digits PIN code protection

Eeprom memory backup (no need for battery or power supply backup)

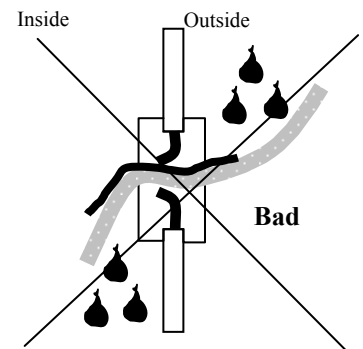
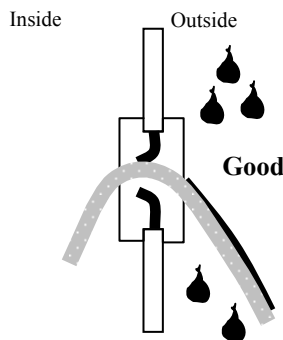
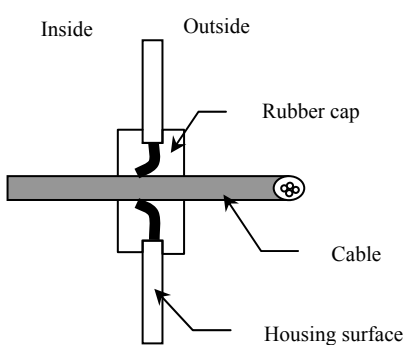
The unit comes out of factory with the following settings:

- Dialing : Tone (DTMF)
- Ringer : activated
- Ringer melody : #2
- Automatic answer : after 3 rings
- Unlimited conversation time
- No answer duration when calling : 35 seconds
- Chain dialing : not activated
- Door latch : not activated
- Pin code access to programming : 0000
- No number stored into memory button(s)

10.1. Line connection and installation

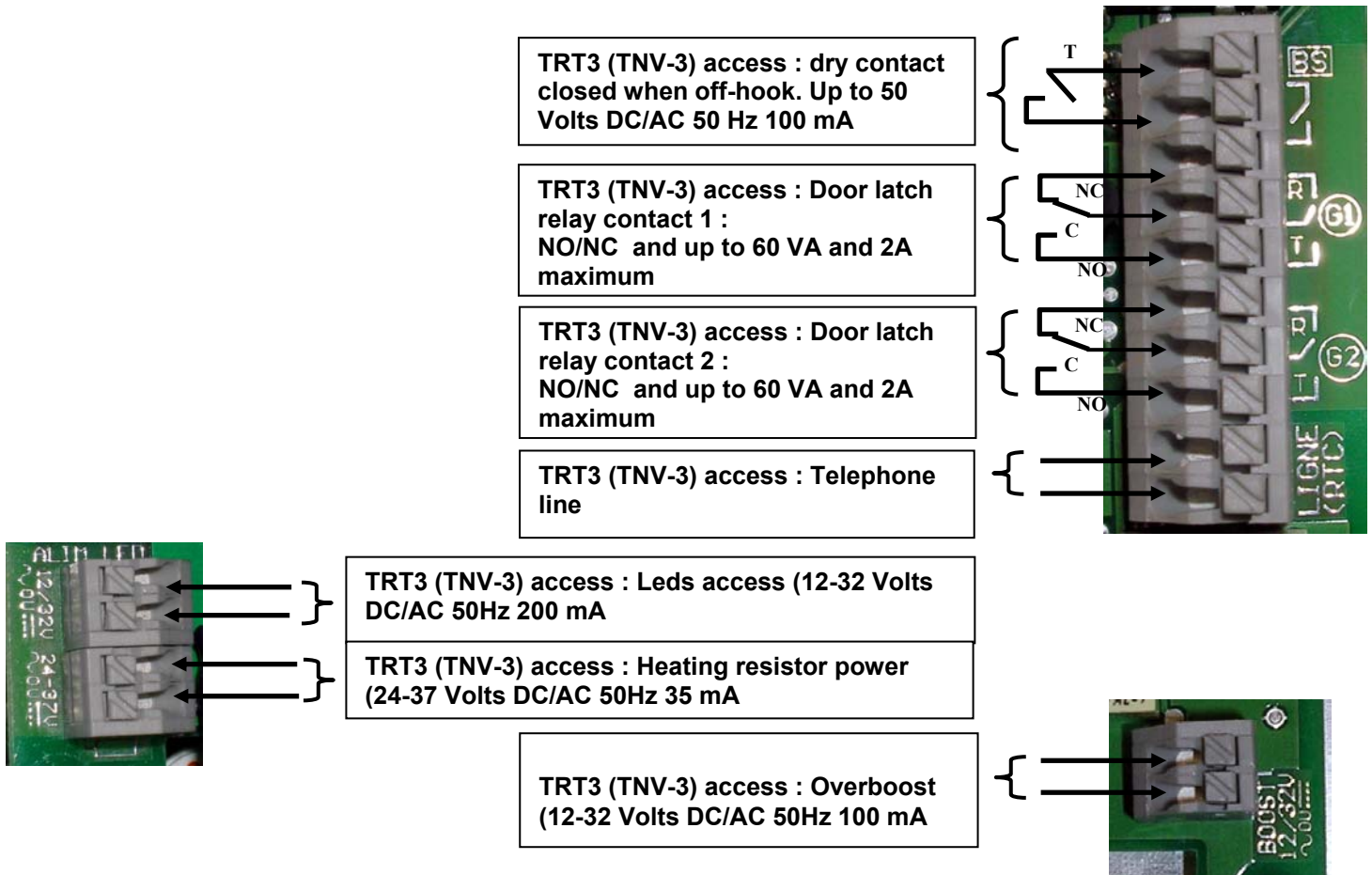


In order to improve the protection against humidity and bad weather:
 Drill the cable(s) holes with a slightly thinner dimension than the diameter of the cable itself;
 bend the cable downwards to let the water and humidity run outside of the case.



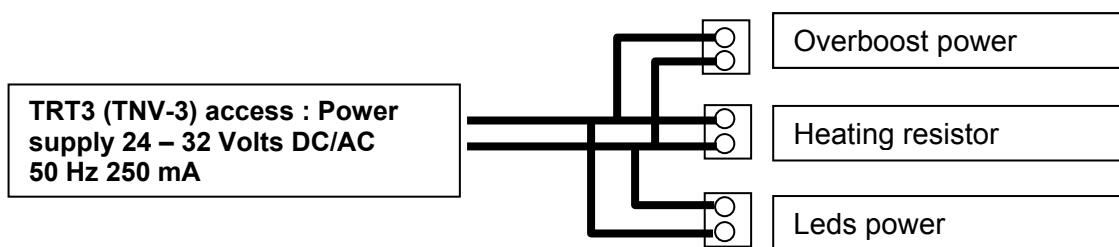


Installation, line connection and configuration should be done by qualified personnel. All operations requiring an opening of the unit should be done carefully in order to prevent from potential electric shocks.



Leds lighting, speaker overboost and the heating resistor will only work with an external power. Power supply specifications are indicated here above.

If all of the 3 should be used together, one power supply will be enough provided that it complies with the specifications indicated below and be connected as shown.



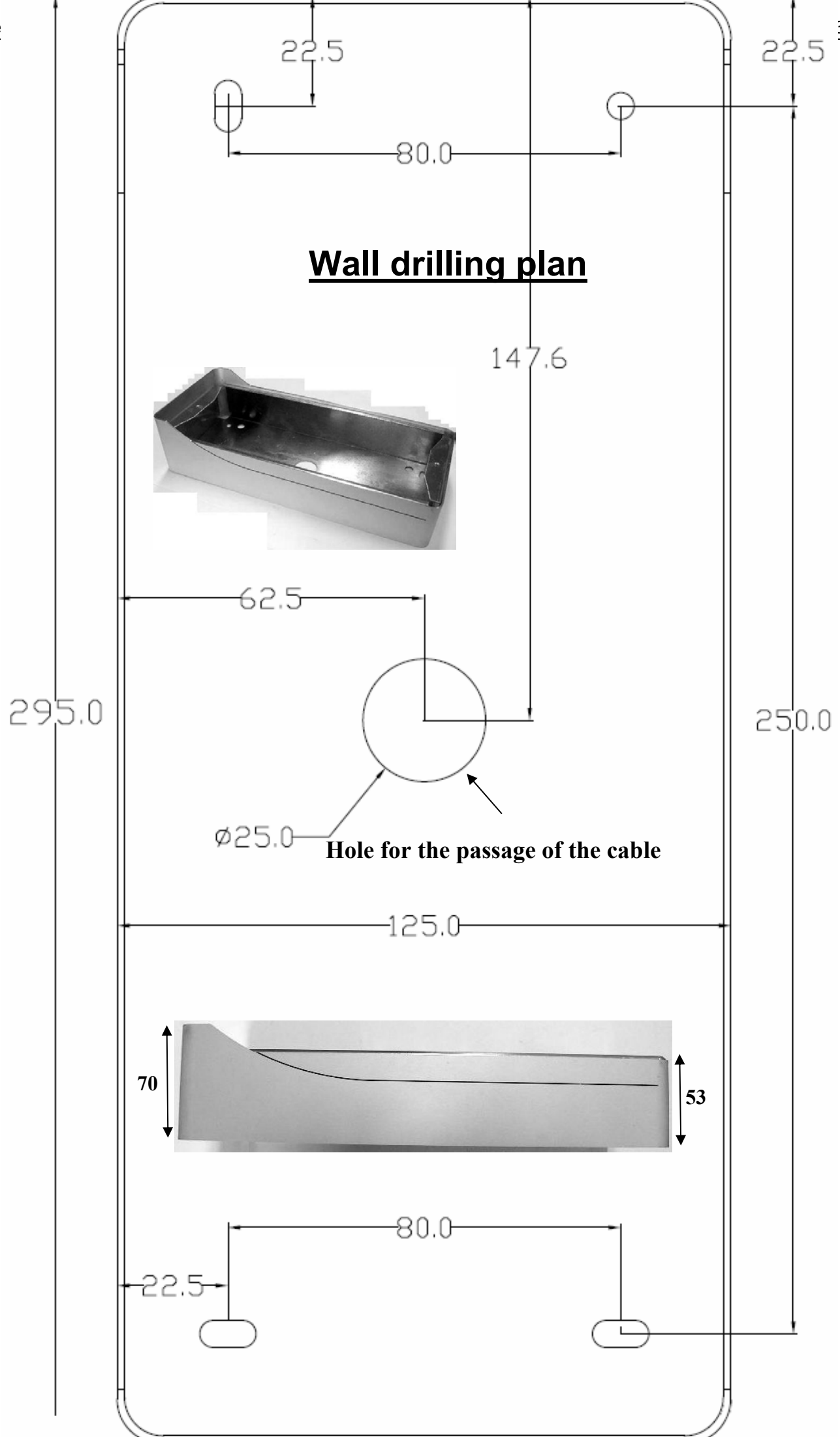
Those ports are designed to be connected on a TRT3 (TNV-3) network in accordance with EN 60950-1 : 2006 specifications.



Cases come out of factory with pre drilled holes to ensure proper ventilation. Do not fill those holes

10.2. Mounting layouts

See following pages



Wall drilling plan

Ø25.0 **Hole for the passage of the cable**

70

53

147.6

22.5

22.5

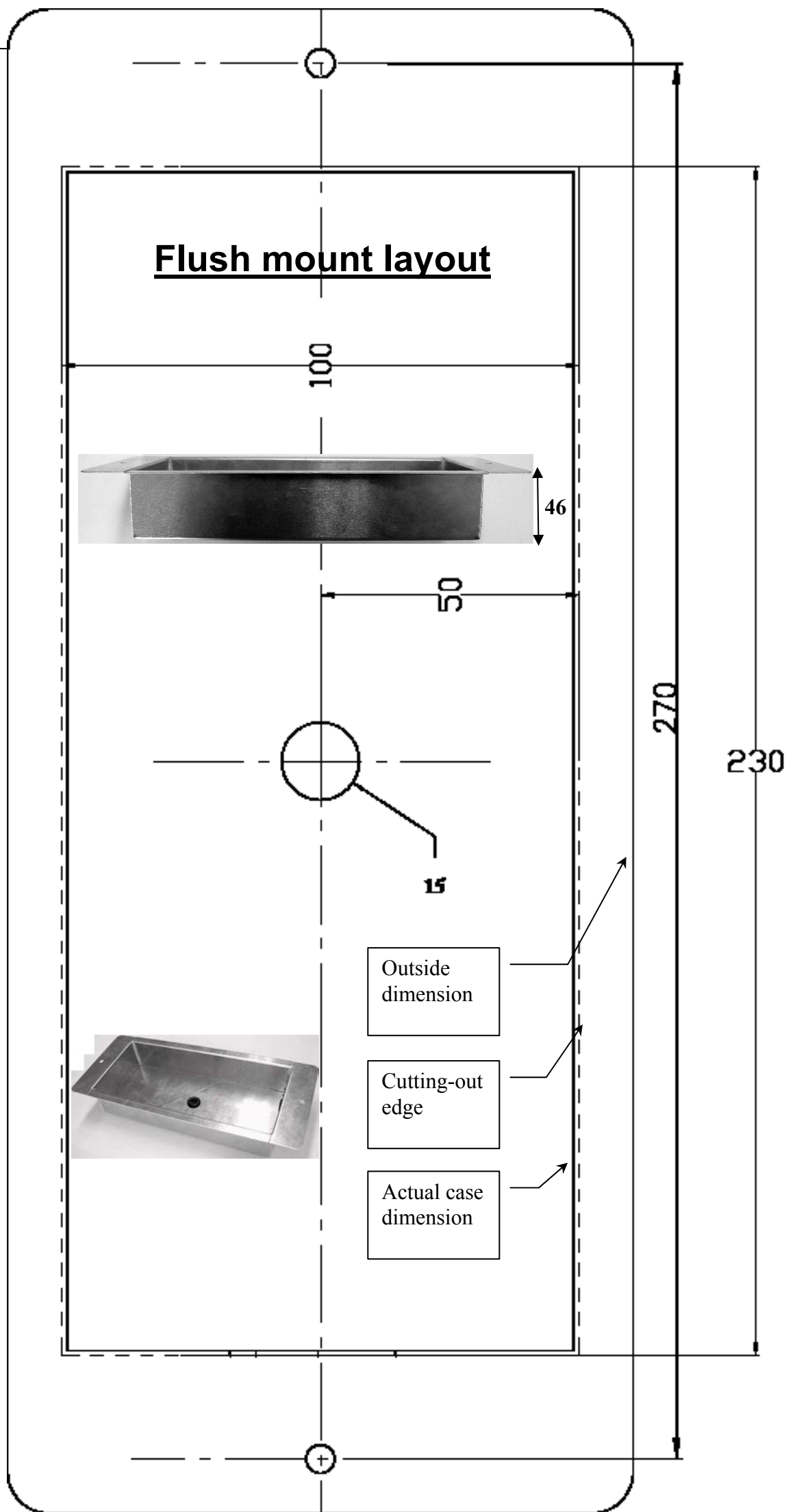
80.0

62.5

125.0

80.0

22.5



11. HOW TO USE IT

11.1. Identification of the dialing buttons

The dialing buttons are always numbered from right to left and top to bottom from M1 to M8 regardless of the number of buttons available. Only models with keyboard have an additional lower button named gate button and allowing opening the door by entering keypad code.

11.2. Calling

- By using the off-hook/memory button : -> (Automatic dialing)

To go off-hook, simply press any of the off-hook/memory buttons. The unit will automatically turn to "speakerphone" mode and the number stored into its memory if any will be dialed out.

If the other party does not answer and if several numbers have been stored into this memory, the unit will automatically dial the following number stored. If chain dialing is activated, the sequence of number will be repeated several times (see "Chain dialing" section § 4.7.).

The conversation will be in the "speakerphone" mode.

When the call is over, you can hang up the SecurAccess by pressing again the off-hook memory button or, the unit will automatically hang up by detecting busy tone or a reversed polarity.

- By using the keypad : -> (manual dialing) only with keypad model

To go off-hook, simply press the dedicated button without memory number. The unit will automatically turn to "speakerphone" mode. The keypad will be used to dial the number to call.

If the other party does not answer and if several numbers have been stored into this memory, the unit will automatically dial the following number stored. If chain dialing is activated, the sequence of number will be repeated several times (see "Chain dialing" section § 4.7.).

The conversation will be in the "speakerphone" mode.

When the call is over, you can hang up the SecurAccess by pressing again the off-hook memory button or, the unit will automatically hang up by detecting busy tone or a reversed polarity.

11.3. Answering a call

Each time the unit is called; the ringer will be activated except if a no ring setting has been selected.

To answer a call, press any of the off-hook buttons or let the unit go automatically off-hook once the number of selected rings before automatic answer has been reached.

Once off-hook, the conversation will be held in the "speakerphone" mode.

When the call is over, you can hang up the SecurAccess by pressing again an off-hook memory button or, the unit will automatically hang up by detecting busy tone or a reversed polarity.

11.4. Automatic line disconnection

This may happen during the dialing process or during a conversation in the following cases:

1. When pressing again one of the “off-hook” buttons.
2. No answer duration elapsed.
3. Timed conversation duration elapsed.
4. The other party hangs up and reversed polarity is detected.
5. Busy line tone detection (440 Hz).
6. No speech and no noise on line during 5 minutes.

11.5. Remote door latch activation

A party called by the SecurAccess can activate the door latches relays by entering one of the 4 digits stored codes corresponding to the relay on a tone telephone keypad.

- If a wrong code is entered, 1 “beep” tone will be emitted, the unit will not hang up waiting for the right code.

- If a right code is entered, 2 “beep” tones will be emitted, the door latch will be activated and the unit will hang up.

- If the same code is assigned to the two door latches relays, the two relays will be activated according to their respective activation time.

This function of dual activation needs an off-hook current > 27mA.

If the “fast opening” selection is activated, entering “0#” or “0*” will be enough to activate the door latch 1.

Note: the door latch code can be stored in a one touch memory button of the called party.

Caution: activation of this code requires a Tone compatible telephone and PABX.

11.6. Local door latch activation (Model with keypad)

The keypad on the SecurAccess can be used with the gate button to active a door latch.

A door latch can be activated by using the gate button followed by one of the 4 digits stored codes associated to the relay.

- If a wrong code is entered, 1 “beep” tone will be emitted, the unit will not hang up waiting for the right code.

- If a right code is entered, 2 “beep” tones will be emitted, the door latch will be activated and the unit will hang up.

- If the same code is assigned to the two door latches relays, the two relays will be activated according to their respective activation time.



12. PROGRAMMING

12.1. Entering the local programming mode

1. Open the unit (only if the model has no front panel keyboard)
2. Connect to the telephone line
3. Reach the front panel or inside programming keypad
4. Press "*" key and, while keeping it depressed, press one of the off-hook memory buttons.
5. Release the off-hook memory button first and the "*" key after : 2 "beep" tones will confirm entering the programming mode.
6. Enter the 4 digits code within 8 seconds :
 - ⇒ If a wrong code is entered or if it takes more than 8 seconds to enter the code, 1 "beep" tone confirms a wrong code was entered: resume the operation at point 4.
 - ⇒ If the code is correct, 2 "beep" tones will be emitted confirming entering the programming mode.

Keep depressed M1 (off-hook memory button) and *

Release M1

Release *		2 "beep" tones: entering the programming mode
Enter	0000	4 digits access code (0000: factory settings)
2 "beep" tones		confirming entering the programming mode

Note: All correct entries are confirmed by a double "beep" tone. Wrong entries are confirmed by a low long "beep" tone and the unit will hang up.

12.2. Entering remote programming mode

1. Call the SecurAccess and wait until it automatically answers (the number of rings before automatic answer can be changed, factory setting is 3 rings).
2. Two “beep” tones are emitted and within the following 4 seconds, press * to enter the programming mode (above 4 seconds, a normal communication is established). Another double “beep” tones confirms entering the programming mode.
3. Within the following 8 seconds, enter the 4 digits programming access code (0000 with factory settings):
 - ⇒ If a wrong code is entered or if it takes more than 8 seconds to enter the code, 1 “beep” tone confirms a wrong code was entered: resume the operation.
 - ⇒ If the code is correct, 2 “beep” tones will be emitted confirming entering the programming mode.

Calling the SecurAccess using a Tone dialing telephone.

Dial	0XNNNNNNNN	<i>Calling the SecurAccess</i>
2 “beep” tones		<i>The SecurAccess answers and goes off-hook</i>
Enter	*	<i>Entering the programming mode</i>
2 “beep” tones		<i>Confirming the entry</i>
Enter	0000	<i>4 digits (0000 by default)</i>
2 “beep” tones		<i>Confirming the entry</i>

Note: All correct entries are confirmed by a double “beep” tone. Wrong entries are confirmed by a low long “beep” tone and the unit will hang up.

12.3. Programming rules

1. **Enter the programming mode (local or remote)**
2. **Choose the setting you wish to modify (See list of settings page XX) and enter its setting access code.**

Setting to modify Setting access code

Settings	Code	Setting choice	
M1 storing for key 1	2 0	Number (22 digits max.)	* 9

3. **Enter the number to store (memory) or the setting change number.**

Number to store or parameter to change

Settings	Code	Setting choice	
M1 storing for key 1	2 0	Number (22 digits max.)	* 9

4. **Confirm by entering *9**

Setting confirmation

Settings	Code	Setting choice	
M1 storing for key 1	2 0	Number (22 digits max.)	* 9









5. Repeat the operation for other settings choices or terminate by hanging up or by entering 99 for immediate hanging up.

Example N°1: In the local programming mode, storing number 18 in Memory key 1 (without chain dialing)

Settings	Code	Setting choice	Conf.
M1 storing for key 1	2 0	Number (22 digits max.)	*9

Keep M1 depressed (front panel button) and * (small keypad inside)











Release M1

Release * button	 	2 “beep” tones: entering the programming mode
Enter	0000	4 digits access code (0000: factory settings)
2 “beep” tones	 	Confirming entering the programming mode
Enter	20	Setting code access
2 “beep” tones	 	Confirming the entry
Enter	18	Number to store (18 in this example)
Enter	*9	Confirming stored setting
2 “beep” tones	 	Confirming the operation

Example N°2: In the remote programming mode, change loudspeaker volume to “medium”

Settings	Code	Setting choice	Conf.
Loudspeaker volume	06	Low: 0 – Medium : 1 – High : 2	*9

Calling the SecurAccess using a Tone dialing telephone.

Dial	0XNNNNNNNN	Calling the SecurAccess
2 “beep” tones	 	The SecurAccess answers and goes off-hook
Enter	*	Entering the programming mode
2 “beep” tones	 	Confirming the entry
Enter	0000	4 digits (Factory setting : 0000)
2 “beep” tones	 	Confirming the entry
Enter	06	Setting code access
2 “beep” tones	 	Confirming the entry
Enter	1	Setting choice (medium)
Enter	*9	Confirming stored setting
2 “beep” tones	 	Confirming the operation

12.4. Dialing mode (Tone/Pulse)

The SecurAccess offers the choice of Tone or Pulse dialing. Check with your operator or installer before using the unit. Factory setting is Tone dialing.

Setting to modify	Code	Setting choice	Conf
		Factory settings are shown in grey	
Dialing mode	0 0	Pulse : 0 – Tone : 1	*9
Pulse dialing mark/break ratio	0 1	Pulse 66/33 ms : 0 60/40 ms : 1	*9

12.5. Loudspeaker volume

For a better comfort, loudspeaker volume can be adjusted to 3 different levels.

Setting to modify	Code	Setting choice	Conf
		Factory settings are shown in grey	
Loudspeaker volume	0 6	Low : 0 – Medium : 1 – High : 2	*9

In very noisy environments, an overboost reception level (+10 dB) can be selected. However, this feature requires an external power supply (see section § 13.3)

12.6. Memory keys storing

The SecurAccess comes with 1 up to 8 off-hook/memory buttons. To store the number to be dialed when depressing one of these buttons, enter the programming mode and proceed as follows:

Setting to modify	Code	Setting choice	Conf.
		Factory settings are shown in grey	
M1 Key n°1 (mandatory)	2 0	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9
M1 Key n°2 (mandatory)	2 5	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9

12.7. Dialing with Keypad

Some models of SecurAccess series come with a front panel keypad. If you wish to dial numbers using this keypad, you should first go off-hook by pressing a selected off-hook button that has no number stored into its own memory. Chain dialing will operate if a number is stored in the second memory of this button.

In this sample the key n°4 is used to dial with the keypad.

Setting to modify	Code	Setting choice	Conf.
		Factory settings are shown in grey	
M1 Key n°4	3 5	Keep this memory empty	*9
M2 Key n°4	3 6	Number to store (* # = pause) (22 digits max)	*9

12.8. Chain dialing

This feature, when activated, will automatically keep on dialing a sequence of numbers stored into the same memory/off-hook button if the other party does not answer or if busy line tone is detected, it will only stop when another party answers.

Up to 5 different numbers can be stored in each memory and the dialing sequence can be repeated up to 9 times. Time elapsed before the next call can be adjusted.

Programming this feature can be done locally or remotely.

Each button can store up to 5 numbers but, in order to activate the chain dialing, at least one number must be stored to in order to repeat the dialing sequence (in case of just one number, this number only would be repeated).

Example :

Setting to modify	Code	Setting choice	Conf.
		Factory settings are shown in grey	
Number 1 Key n°1 (mandatory)	2 0	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9
Number 2 for chain dialing on key n°1	2 1	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9
Number 3 for chain dialing on key n°1	2 2	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9
Number 4 for chain dialing on key n°1	2 3	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9
Number 5 for chain dialing on key n°1	2 4	Number to store (* # = pause) (22 digits max) <i>Note : no digit entered erases a previous stored number</i>	*9

If a busy tone is detected, the unit will automatically dial the next number stored in the memory. In case of no answer, time elapsed before dialing the following number stored can be adjusted as shown below:

Setting to modify	Code	Setting choice	Conf
		Factory settings are shown in grey	
Elapsed time before next call	0 8	0 : 10 seconds 1 : 20 seconds 2 : 35 seconds (factory setting) 3 : 1 minute 4 : 5 minutes	*9

In case of no busy tone and no answer, the dialing sequence can be repeated up to 9 times, choice of the number of times can be made as shown:

Setting to modify	Code	Setting choice	Conf.
		Factory settings are shown in grey	
Repeated dial	0 9	Enter 0 up to 9 (0 for no repeated dial), note: factory setting = 0	*9

When the total numbers of calls has been completed, the SecurAccess will stop dialing and will hang up.

Example N°1:

A list of 5 numbers stored. Repeated dial selection is 9. In case of busy tone and (or) no answer, the SecurAccess will dial 10 times the list of 5 numbers (1 first trial plus 9 repeated trials).

Example N°2:

A list of 3 numbers stored. Repeated dial selection is 0. In case of busy tone and (or) no answer, the SecurAccess will dial one time the list of 3 numbers and will hang up.

12.9. Ringer

3 levels adjustment: off-low-high and 3 melodies selection. Adjust as shown:

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf
Ringer level	0 3	Low : 0 - High : 1	*9
Ringer melody	0 4	0 : ringer off 1 : Melody N°1 2 : Melody N°2 3 : Melody N°3	*9

12.10. Automatic answering

An auto answer mode can be activated for calling a party standing close to the SecurAccess or to enter the remote programming mode. The SecurAccess will automatically go off-hook after a pre programmed number of rings:

- From 1 up to 9 rings when automatic off-hook selection is activated After 30 rings otherwise.

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf.
Auto answer	0 5	Enter the number of rings before auto answer (0 up to 9) Note: 0 = feature deactivated 3 = factory setting	*9

12.11. Door latch activation and power schematic

The SecurAccess is fitted with two NO/NC driving contacts for a remote activation of a door latch electrical relay.

Following settings can be chosen by local or remote programming:

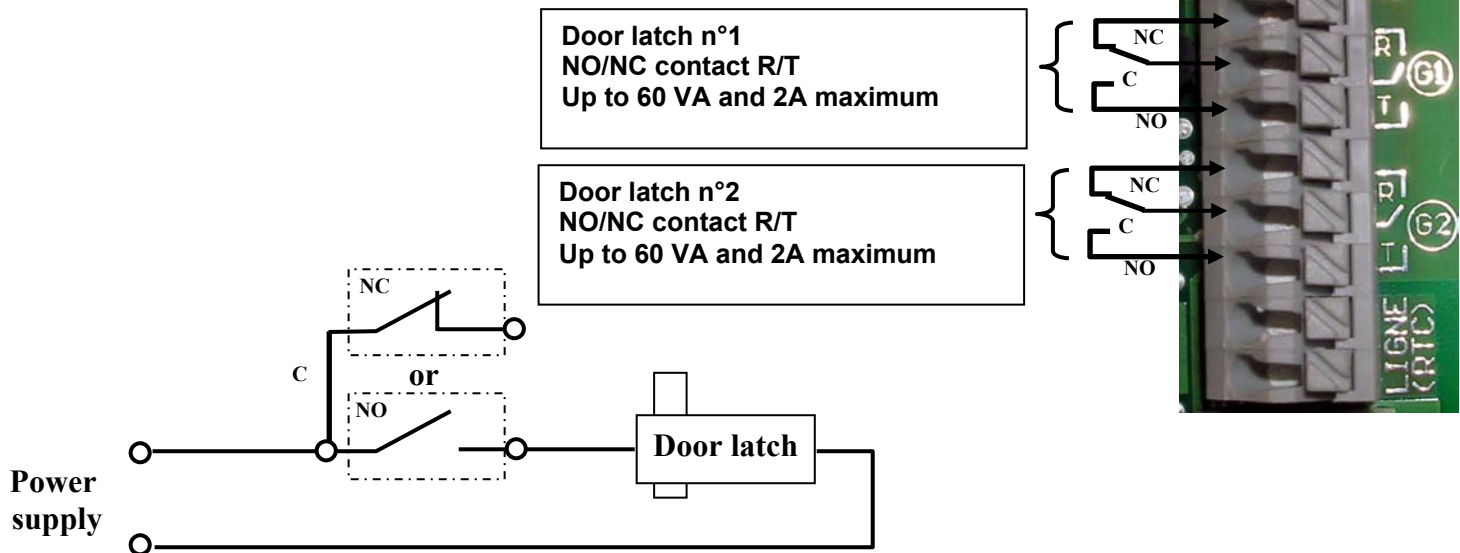
1. Activation or deactivation of door latches
2. Activation duration
3. 4 digits access code selection (up to 6 different access codes, Note: 0000 will not work)
4. Fast opening selection for the door latch n°1

Setting to modify	Code	Setting choice	Conf.
		Factory settings are shown in grey	
Door latch N°1activation	6 0	0 : remote and local activated (factory setting) 1 : remote and local deactivated (Door latch not active) 2: remote activated and local deactivated 3: remote deactivated and local activated	*9
Activation duration door latch N°1	6 1	Enter the number of seconds (from 1 up to 9 seconds). factory setting = 2 seconds	*9
1 st access code door latch N°1	6 2	Enter a 4 digits code, (0000 not allowed)	*9
2 nd access code door latch N°1	6 3	Enter a 4 digits code, (0000 not allowed)	*9
3 rd access code door latch N°1	6 4	Enter a 4 digits code, (0000 not allowed)	*9
4 th access code door latch N°1	6 5	Enter a 4 digits code, (0000 not allowed)	*9
5 th access code door latch N°1	6 6	Enter a 4 digits code, (0000 not allowed)	*9
6 th access code door latch N°1	6 7	Enter a 4 digits code, (0000 not allowed)	*9
Fast opening door latch N°1 with « 0# » or « 0* »	6 8	0 = deactivation (factory setting) - 1 = activation	*9
Door latch N°1activation	7 0	0 : remote and local activated (factory setting) 1 : remote and local deactivated (Door latch not active) 2: remote activated and local deactivated 3: remote deactivated and local activated	*9
Activation duration door latch N°2	7 1	Enter the number of seconds (from 1 up to 9 seconds). factory setting = 2 seconds	*9
1 st access code door latch N°2	7 2	Enter a 4 digits code, (0000 not allowed)	*9
2 nd access code door latch N°2	7 3	Enter a 4 digits code, (0000 not allowed)	*9
3 rd access code door latch N°2	7 4	Enter a 4 digits code, (0000 not allowed)	*9
4 th access code door latch N°2	7 5	Enter a 4 digits code, (0000 not allowed)	*9
5 th access code door latch N°2	7 6	Enter a 4 digits code, (0000 not allowed)	*9
6 th access code door latch N°2	7 7	Enter a 4 digits code, (0000 not allowed)	*9

NO: Normally open

NC: Normally close

COM : COMMON



12.12. Time out for no answer

Same as for Chain dialing section (§ 12.8).

This setting is used in the chain dialing settings choice and for the automatic hanging up.

If chain dialing is activated, the SecurAccess will automatically dial the following number stored into the depressed off-hook/memory button after the selected elapsed time before next call.

If chain dialing is deactivated, the unit will automatically hang up.

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf.
Elapsed time before next call	0 8	0 : 10 seconds 1 : 20 seconds 2 : 35 seconds (factory setting) 3 : 1 minute 4 : 5 minutes	*9

12.13. Conversation timer

Talking time can be limited by programming. When this feature is activated and the preset talk time is elapsed, the SecurAccess will automatically hang up.

Proceed as shown below :

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf.
Talk time duration	0 7	Enter the number of minutes of talk time (from 0 up to 9). Note : 0 = no limit (factory setting)	*9

12.14. Call barring

Call barring parameters allow limiting the keypad dialing

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf.
Call barring activation	8 0	0 : Deactivated (no limit) 1 : Activated (factory setting)	*9
1 ^{er} not allowed first digit	8 1	Digit not allowed. # if no digit (factory setting)	*9
2 nd not allowed first digit	8 2	Digit not allowed. # if no digit (factory setting)	*9
1 ^{er} not allowed first two digits	8 3	The two digits not allowed. ## if no digit (factory setting)	*9
2 nd not allowed first two digits	8 4	The two digits not allowed. ## if no digit (factory setting)	*9
3 rd not allowed first two digits	8 5	The two digits not allowed. ## if no digit (factory setting)	*9
4 th not allowed first two digits	8 6	The two digits not allowed. ## if no digit (factory setting)	*9
Limitation of digits	8 7	Maximum digits allowed from 01 to 29 « ## » no limitation (factory setting) « 00 » keypad dialing not allowed	*9

12.15. Changing the programming access code

Programming access code setting coming out from factory is : 0000

This code can be modified as indicated below:

Setting to modify	Code	Setting choice	Conf.
Changing the setting code	9 0	Factory settings are shown in grey Enter the new 4 digits access code twice note : 0000 = factory setting	*9

Your new access code :

--	--	--	--

12.16. Reset

Caution: this operation switches back the unit to all factory settings; it also erases all numbers stored in memories. This operation can be done locally or remotely.

Local reset:

1. Open the unit and access to the PCB
2. Connect the unit to a powered telephone line.
3. Depress the RAZ button located on the PCB for at least 4 seconds (see page 5)
4. The unit starts emitting several “beep” tones during the reset
5. When the unit stops emitting “beep” tones, this means the reset is completed, the unit is back to factory settings, including the programming code access (0000).

Remote reset:

1. Call the SecurAccess and enter the programming mode (see § 4.2.)
2. Select the reset setting choice code (91) and enter the programming access code and terminate by entering *9.
3. The unit will start emitting “beep” tones during the reset
4. When the unit stops emitting “beep” tones, this means the reset is completed, the unit is back to factory settings, including the programming code access (0000).
5. The unit will automatically hang up.

13. Special features

13.1. Shunt regulation

The unit is fitted with an automatic gain control system for plain old classical telephone lines. In some cases, with very long lines or poorly powered lines (ATA, Operator modems, etc), the unit may work poorly and it might be useful to shunt this regulation in order to recover more power and ensure good working conditions. See page 31.

13.2. Led lighting

The SecurAccess comes with 1 or 2 off-hook buttons and one label display which can be lighted. Buttons and label display backlighting require an external power supply (12 to 32 volts DC or AC 200 mA (TRT3) and the activation of a switch located on the PCB (see diagram below).

13.3. Speaker overboost

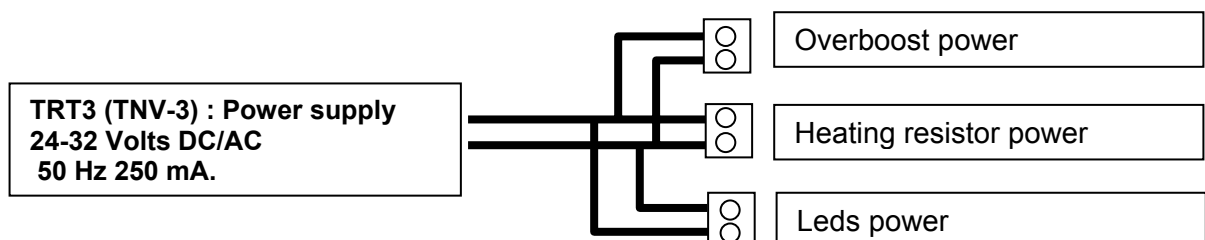
In very noisy environments, receive sounds from the speaker can be amplified by 9 to 11 dB. This feature requires an external power supply (TRT3 12 to 32 Volts AC or DC and the activation of a switch located on the PCB (see diagram below).

13.4. Heating resistor

The unit is fitted with a heating resistor useful for keeping it as dry as possible in very humid or (and) cold conditions as well as with condensation conditions. An external power supply (24 to 37 Volts DC or AC – 35 mA) is needed to turn on the heat from the resistor. See diagram below.

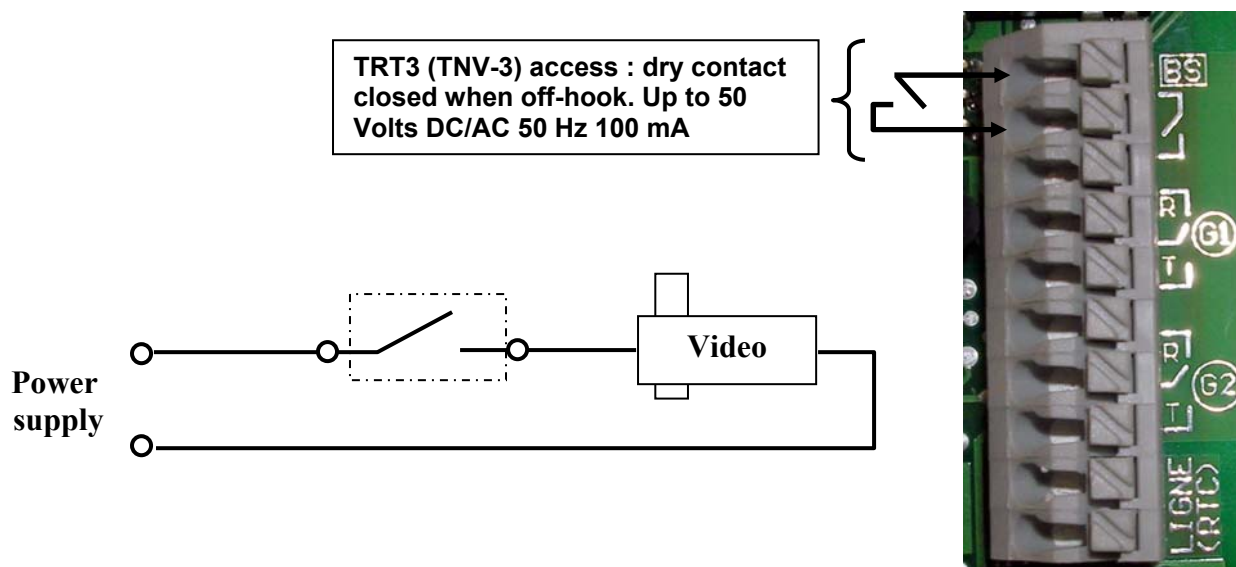


Speaker overboost, buttons and label display backlight as well as the heating resistor need an external power supply. If all of the 3 should be used together, one power supply will be enough provided that it complies with the specifications indicated below and be connected as shown.



13.5. Dry contact

This feature can be used to drive a video recording system, a light, an alarm, etc. It provides a dry NC contact when the unit is off-hook.



14. Table for parameters settings

Setting to modify	Code	Setting choice Factory settings are shown in grey	Conf.
Dialing mode	0 0	Pulse : 0 - Tone : 1	*9
Pulse dialing	0 1	Pulse 66/33 ms : 0 60/40 ms : 1	*9
Ringer level	0 3	Low : 0 - High : 1	*9
Ringer melody	0 4	0 : ringer off 1 : Melody N°1 2 : Melody N°2 3 : Melody N°3	*9
Auto answer	0 5	Enter the number of rings before auto answer (0 up to 9) Note: 0 = feature deactivated 3 = factory setting	*9
Loudspeaker volume	0 6	Low : 0 - Medium : 1 - High : 2	*9
Talk time duration	0 7	Enter the number of minutes of talk time (from 0 up to 9). Note : 0 = no limit (factory setting)	*9
Elapsed time before next call	0 8	0 : 10 seconds 1 : 20 seconds 2 : 35 seconds (factory setting) 3 : 1 minute 4 : 5 minutes	*9
Repeated dial	0 9	Enter 0 up to 9 (0 for no repeated dial), note: factory setting = 0	*9
Number 1 Key n°1 (mandatory)	2 0	Number to store (* # = pause) (22 digits max) Note : no digit entered erases a previous stored number	*9
Number 2 for chain dialing on key n°1	2 1	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°1	2 2	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°1	2 3	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°1	2 4	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°2 (mandatory)	2 5	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°2	2 6	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°2	2 7	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°2	2 8	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°2	2 9	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°3 (mandatory)	3 0	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°3	3 1	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°3	3 2	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°3	3 3	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°3	3 4	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°4 (mandatory)	3 5	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°4	3 6	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°4	3 7	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°4	3 8	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°4	3 9	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°5 (mandatory)	4 0	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°5	4 1	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°5	4 2	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°5	4 3	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°5	4 4	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°6 (mandatory)	4 5	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°6	4 6	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°6	4 7	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°6	4 8	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°6	4 9	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°7 (mandatory)	5 0	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°7	5 1	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°7	5 2	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°7	5 3	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°7	5 4	Number to store (* # = pause) (22 digits max)	*9
Number 1 Key n°8 (mandatory)	5 5	Number to store (* # = pause) (22 digits max)	*9
Number 2 for chain dialing on key n°8	5 6	Number to store (* # = pause) (22 digits max)	*9
Number 3 for chain dialing on key n°8	5 7	Number to store (* # = pause) (22 digits max)	*9
Number 4 for chain dialing on key n°8	5 8	Number to store (* # = pause) (22 digits max)	*9
Number 5 for chain dialing on key n°8	5 9	Number to store (* # = pause) (22 digits max)	*9

Door latch N°1activation	6 0	0 : remote and local activated (factory setting) 1 : remote and local deactivated (Door latch not active) 2: remote activated and local deactivated 3: remote deactivated and local activated	*9
Activation duration door latch N°1	6 1	Enter the number of seconds (from 1 up to 9 seconds). factory setting = 2 seconds	*9
1 st access code door latch N°1	6 2	Enter a 4 digits code, (0000 not allowed)	*9
2 nd access code door latch N°1	6 3	Enter a 4 digits code, (0000 not allowed)	*9
3 rd access code door latch N°1	6 4	Enter a 4 digits code, (0000 not allowed)	*9
4 th access code door latch N°1	6 5	Enter a 4 digits code, (0000 not allowed)	*9
5 th access code door latch N°1	6 6	Enter a 4 digits code, (0000 not allowed)	*9
6 th access code door latch N°1	6 7	Enter a 4 digits code, (0000 not allowed)	*9
Fast opening door latch N°1 with « 0# » or « 0* »	6 8	0 = deactivation (factory setting) - 1 = activation	*9
Door latch N°1activation	7 0	0 : remote and local activated (factory setting) 1 : remote and local deactivated (Door latch not active) 2: remote activated and local deactivated 3: remote deactivated and local activated	*9
Activation duration door latch N°2	7 1	Enter the number of seconds (from 1 up to 9 seconds). factory setting = 2 seconds	*9
1 st access code door latch N°2	7 2	Enter a 4 digits code, (0000 not allowed)	*9
2 nd access code door latch N°2	7 3	Enter a 4 digits code, (0000 not allowed)	*9
3 rd access code door latch N°2	7 4	Enter a 4 digits code, (0000 not allowed)	*9
4 th access code door latch N°2	7 5	Enter a 4 digits code, (0000 not allowed)	*9
5 th access code door latch N°2	7 6	Enter a 4 digits code, (0000 not allowed)	*9
6 th access code door latch N°2	7 7	Enter a 4 digits code, (0000 not allowed)	*9
Call barring activation	8 0	0 : Deactivated (no limit) 1 : Activated (factory setting)	*9
1 ^{er} not allowed first digit	8 1	Digit not allowed. # if no digit (factory setting)	*9
2 nd not allowed first digit	8 2	Digit not allowed. # if no digit (factory setting)	*9
1 ^{er} not allowed first two digits	8 3	The two digits not allowed. ## if no digit (factory setting)	*9
2 nd not allowed first two digits	8 4	The two digits not allowed. ## if no digit (factory setting)	*9
3 rd not allowed first two digits	8 5	The two digits not allowed. ## if no digit (factory setting)	*9
4 th not allowed first two digits	8 6	The two digits not allowed. ## if no digit (factory setting)	*9
Limitation of digits	8 7	Maximum digits allowed from 01 to 29 « ## » no limitation (factory setting) « 00 » keypad dialing not allowed	*9
Changing the setting code	9 0	Enter the new 4 digits access code twice note : 0000 = factory setting	*9
switches back the unit to all factory settings	9 1	Four digits access codes	*9
Immediate on Hook	9 9	Close the connection after validation	

NB : When storing a number in the memory key , combination of key * # inserts a pause (generally used with a PBX).

15. Templates for front plate customization

Customization:

Print your custom made label:

Visit our website at www.depaepe.com check for SecurAccess section.

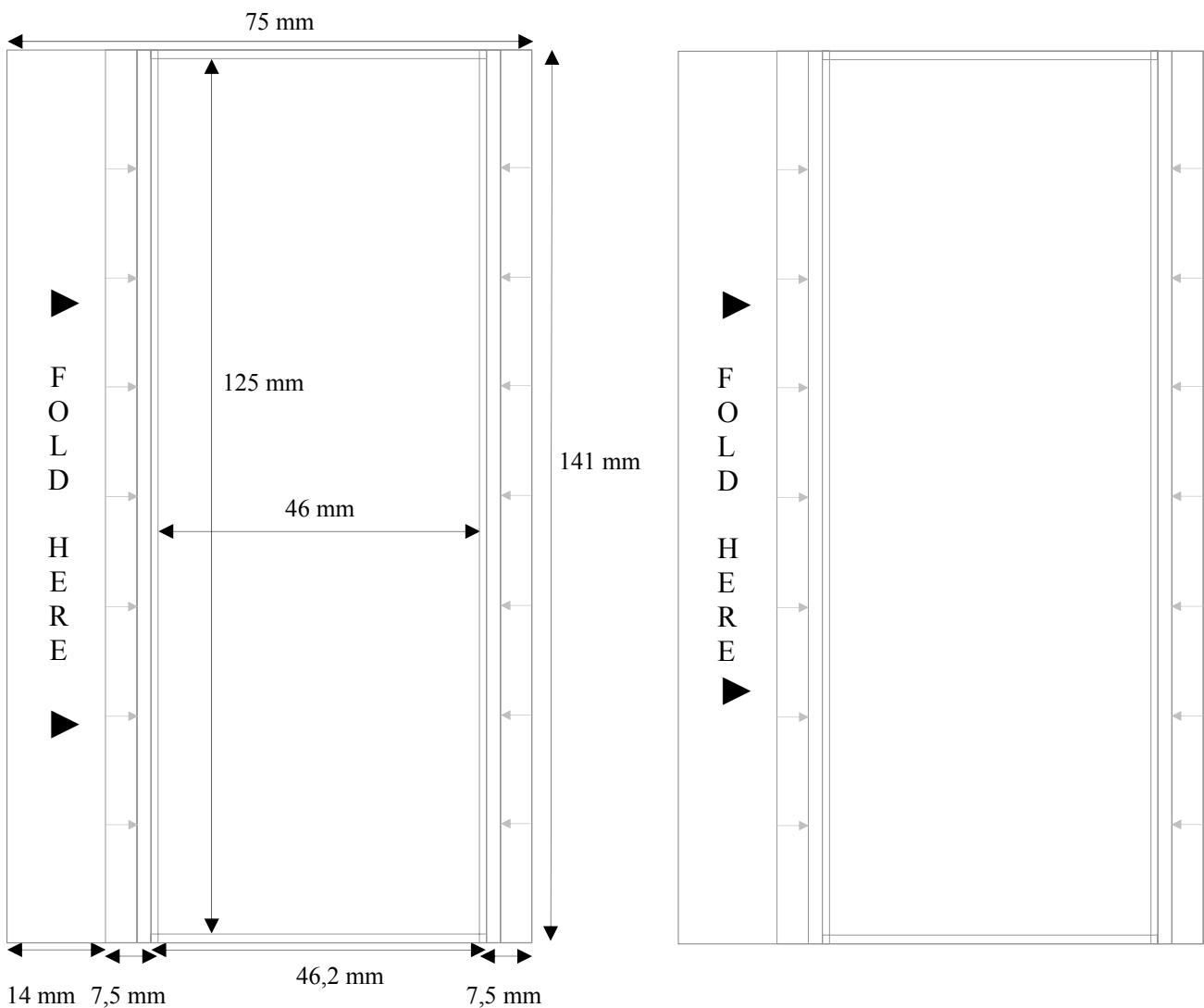
Select your appropriate template, fill in with your logos and text and print your own custom face plate. Cut and fold as shown.

Installation:

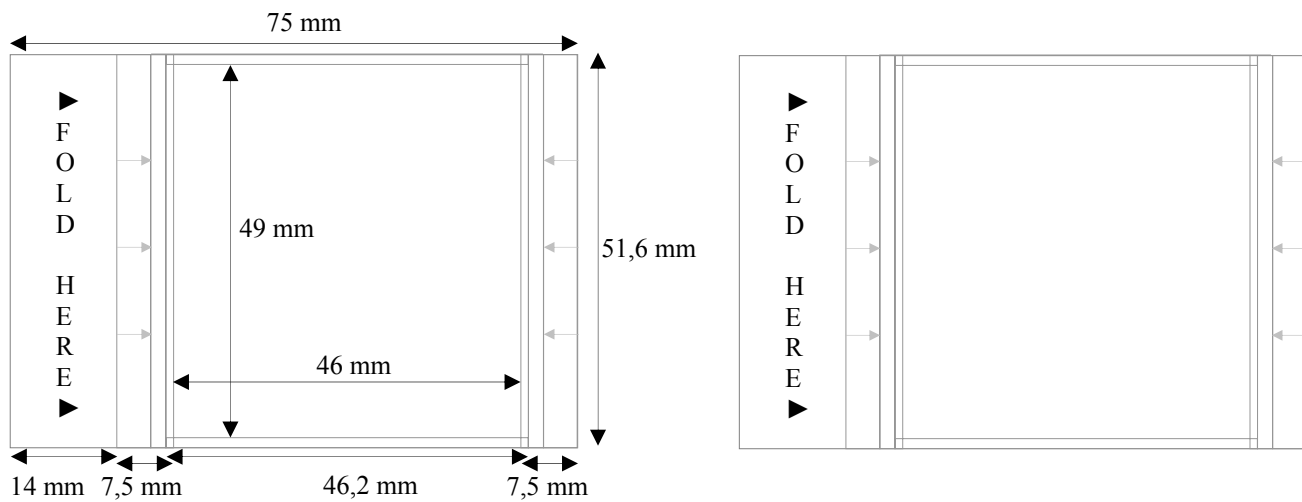
Open the SecurAccess case. Disconnect the cable from microphone, keypad and guard button and lift the electronic board to

Slip your customized face plate into the slot on the right side of the glass protection. Use the folded part to guide it thoroughly, adjust and cut if necessary. Make sure, if you will use the label backlight, that the buttons connection wires do not dim the led backlight.

For model with 1 up to 8 buttons without keypad



For model with 1 up to 4 buttons with keypad



16. Specifications

Dimensions :	295 x 125 mm in the surface mount option
Weather protection :	complies with IP65
Working temperature range :	-20° up to 50° (Celsius)
Door latch relay contact:	up to 60 VA and 2A maximum
Power feed behind PABX :	Ringling voltage: 25 Volts RMS
	Off-hook current: 15 mA minimum
Dialing mode:	Tone or Pulse

17. Declaration of conformity

Name: **Henri DEPAEPE SAS**

Head office:

Phone: 33 (0) 1 30 25 81 60

Address: 75-77 rue du Pré Brochet

Fax: 33 (0) 1 39 98 61 24

Locality: SANNNOIS

Postal code: 95110

Product identification :

- Family: Telecommunications Terminal Equipment
- Type: Door-phone
- Model: SecurAccess
- Other information: Hands-free communication

Hereby, Henri DEPAEPE S.A.S., declares that this product is in conformity with the essential requirements and other relevant provisions of the R&TTE directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, as well as the harmonised standards:

For health and safety :

EN 60950 -1 : 2006

For electromagnetic compatibility :

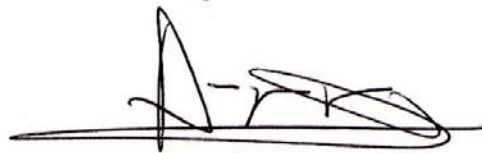
EN 55022 : 2006 + A1 : 2007 Class B

EN 55024 : 1998 + A1 : 2001 + A2 : 2003

For public communications network connection : TBR 37 (21)

Date: 2009-09-30

Signature:



This product complies with:



- European Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment. (RoHS).



- European Directive 2002/96/EC on waste electrical and electronic equipment. (WEEE). This marking indicates this product should not be disposed of with other household wastes at the end of its working life to prevent possible harm to the environment or human health.

Please contact your supplier, your local government office or our commercial department to dispose of it in an approved recycling centre.

18. Warranty and after sales service

Make sure to use this product in accordance with all operations described in this user manual. Any misuse may be hazardous for this product or for your health.

For your security and to avoid damaging the product, we recommend that you read this user manual carefully.

In addition :

- never use this product during thunderstorms
- this telephone operates in a “hands free” mode, make sure to stay at a reasonable distance from the speaker.

Note: Depaepe may void the warranty if no attention has been paid to these points..

Depaepe Telecom warrants that this product will be free from defects in workmanship and materials for a period of one year from the date of purchase.

The obligations of Depaepe Telecom, under this warranty shall be limited to the repair or replacement (at our option) during the warranty period, of any part that proves defective in material or workmanship under normal installation, use and service, provided the product is returned to Depaepe Telecom, freight prepaid. Replaced parts may be new parts or include new components. If the unit itself is replaced, it can be exchanged by a repaired second hand unit of the same look and finish (color).

Out of warranty policy

Depaepe Telecom does not warrant that the SecurAccess will perform perfectly with all the equipments available on the market. The warranty only applies if the product is installed and used as specified in this user manual and in particular with respect to the minimum and maximum electrical voltage and current specifications.

This warranty shall be invalid if the product is damaged as a result of misuse, abuse, neglect, accident, exposure to improper electrical voltages or current, repair, alteration or maintenance by any person other than the Depaepe Telecom service facility.

Depaepe will not warrant consequences due to “Acts of God” such as weather storms, floods, earthquakes, fires or firestorms or acts of war, riots, etc.

Warranty and repair service

Phone : +33 (0) 1 30 25 81 74.

Products purchased from an installer or from a distributor should be returned to them to be forwarded to us.

All products returns should be sent prepaid with a copy of our original delivery note or a copy of the original invoice for tracing purposes at the following address:

SAS HENRI DEPAEPE
75/77 Rue du Pré Brochet
BP 80107
95112 SANNOIS Cedex (France)

Repaired or exchanged units will be shipped back at our own cost. In all other cases a repair cost estimate will be issued and repairs will be completed once accepted.